



Form PTO-1449 (REV. 1/06)			US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128865	APPLICATION NO. 10/587,268
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)			APPLICANTS Hiroaki TAKAIWA et al.			
			FILING DATE July 26, 2006		GROUP 2882	
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Name		
	1	4,465,368	8/14/1984	Matsuura et al.		
	2	5,493,403	2/20/1996	Nishi		
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
	3	JP-A-2004-207696	7/22/2004	Japan		X
	4	EP 1 571 699 A1	9/07/2005	Europe		
	5	WO 04/053958 A1	6/24/2004	WIPO		X
	6	EP 1 632 991 A1	3/08/2006	Europe		
	7	WO 2004/105106 A1	12/02/2004	WIPO		X
	8	JP-A-63-73628	4/04/1988	Japan		X
	9	JP-A-4-065603	3/02/1992	Japan		X
	10	JP-A-57-117238	7/21/1982	Japan		X
	11	JP-A-4-305915	10/28/1992	Japan		X
	12	JP-A-4-305917	10/28/1992	Japan		X
	13	JP-A-10-340846	12/22/1998	Japan		X
	14	JP-A-11-176727	7/02/1999	Japan		X
	15	JP-A-2000-58436	2/25/2000	Japan		X
	16	JP-A-63-157419	6/30/1988	Japan		X
	17	JP-A-58-202448	11/25/1983	Japan		X
	18	JP-A-59-19912	2/01/1984	Japan		X
	19	JP-A-62-65326	3/24/1987	Japan		X
	20	JP-A-5-62877	3/12/1993	Japan		X
	21	JP-A-7-220990	8/18/1995	Japan		X
EXAMINER					DATE CONSIDERED	
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Date: December 2, 2010

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FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract      With English Translation
	22	JP-A-8-316125	11/29/1996	Japan	X
	23	WO 99/49504	9/30/1999	WIPO	X
	24	EP 1 557 721 A2	7/27/2005	Europe	
	25	JP-A-2000-505958	5/16/2000	Japan	X
	26	EP 0 605 103 A1	7/06/1994	Europe	
	27	EP 1 653 501 A1	5/03/2006	Europe	
OTHER DOCUMENTS					
Examiner Initials	Cite No.	Including name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	28	November 3, 2010 Notice of Allowance in Application No. 11/651,551.			
	29	August 20, 2010 Supplemental European Search Report in European Application No. 05709451.8.			
	30	May 31, 2005 International Search Report in International Application No. PCT/JP2005/001225, with translation.			
	31	May 21, 2005 Written Opinion in International Application No. PCT/JP2005/001225, with translation.			
	32	December 8, 2009 Japanese Office Action in Japanese Application No. 2005-517658, with translation.			
	33	April 6, 2010 Japanese Office Action in Japanese Application No. 2005-517658, with translation.			
EXAMINER /Michael Liu/				DATE CONSIDERED 12/17/2010	
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